



# SIR-T150 ATSC

Digital Television Tuner



Samsung's new DTV tuner offers great flexibility for delivering FREE over-the-air digital television signals to just about any new or existing DTV monitor or high performance television. Employing Samsung's latest design, the SIR-T150 easily tunes and decodes all 18 ATSC Table 3 broadcast format standards. Worried about connectivity and compatibility? Samsung solves this problem by offering an all-format converter output design combined with an array of wide-band connections. Simply select 480P, 720P or 1080i on the back of the unit for matching the appropriate native display format of the DTV monitor. Output connection options are selectable 15-pin D-Sub connector or via Component Video Y, Pb, Pr connections. The SIR-T150 also outputs NTSC 480i, making it compatible with high performance televisions or VCRs featuring an S-Video or a standard composite video input. Attractively designed and moderately priced, Samsung's new SIR-T150 is certainly a step forward in solving life's many DTV format choices.

- Tunes and decodes all 18 approved ATSC DTV broadcast formats
- Decodes Dolby Digital® DTV broadcasts
- Selectable outputs for matching 480i/480P/720P/1080i native display formats
- Outputs standard definition NTSC 480i via S-Video and RCA type outputs
- Component Video Y, Pb, Pr outputs
- RGB 15 Pin D-Sub connector
- Dolby Digital® Audio Coaxial and Optical Outputs
- Samsung's unique IPoint® remote control
- Translucent On-Screen Menu interface
- Simple direct access tuning off DTV on-screen program guide
- RF throughput terminal for convenient connection to cable box or standard TV tuner

**SAMSUNG DIGITall**  
everyone's invited™

# SIR-T150 ATSC

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Back Panel Connections

## SET UP SCREEN



## SET FAVORITE CHANNEL



## RATING CONTROL



## TUNING AND CHANNEL SETUP



Samsung's Translucent Menu Screens provide Easy Navigation while the video image remains visible



Navigating is easy with Samsung's IPoint® remote control.

## RECEIVER RF SPECIFICATIONS

**Input Connector:** F-Connector  
**Input Impedance:** 75 Ohm  
**DTV Channel Range:** 2-13 VHF; 14-69 UHF  
**Dynamic Range:** >60db  
**RF Sensitivity:** > -75dbm  
**RF Selectivity:** > 30db

## VIDEO OUTPUT (SELECTABLE)

**Wideband Component Video: Y, Pb, Pr:**  
 1 set RCA type (Green, Blue, Red)  
**RGB D-Sub 15 pins:** 1 connector  
**NTSC Composite:** 1 RCA type (Yellow)  
**NTSC S-Video:** 1 connector

## VIDEO FORMAT OUTPUT (SELECTABLE)

480i, 480P, 720P, 1080i

## AUDIO OUTPUT

**Dolby Digital 5.1:** 1 co-axial RCA type (Black); 1 optical  
**Stereo:** 2 sets RCA type (White, Red)

## POWER SUPPLY

AC input: 120V 50/60 Hz

## FRONT PANELS CONTROLS

Channel up/down; Display on/off; Menu, Enter and Exit

## DIMENSIONS

**Net dimensions:**  
 14<sup>1</sup>/<sub>2</sub>"(W) x 3<sup>1</sup>/<sub>16</sub>"(H) x 13<sup>3</sup>/<sub>4</sub>"(D)  
**Net weight:** 8.4 lbs.

## SHIPPING INFORMATION

**Shipping dimensions:**  
 20<sup>1</sup>/<sub>2</sub>"(W) x 7<sup>1</sup>/<sub>4</sub>"(H) x 18<sup>1</sup>/<sub>4</sub>"(D)  
**Shipping weight:** 14.9 lbs.

## UPC CODE

036725201507

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